

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/540,460  
Source: PG 1/10  
Date Processed by STIC: 6/30/05

# ***ENTERED***



PCT

## RAW SEQUENCE LISTING

DATE: 06/30/2005

PATENT APPLICATION: US/10/540,460

TIME: 09:09:05

Input Set : A:\UMD-19.ST25.txt

Output Set: N:\CRF4\06302005\J540460.raw

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3 <110> APPLICANT: University of Medicine and Dentistry of New Jersey
4     Alland, David
5     Hazbon, Manzour H.
7 <120> TITLE OF INVENTION: Method for Single Nucleotide Polymorphism Detection
9 <130> FILE REFERENCE: UMD-0019
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/540,460
C--> 11 <141> CURRENT FILING DATE: 2005-06-22
11 <150> PRIOR APPLICATION NUMBER: US 60/437,165
12 <151> PRIOR FILING DATE: 2002-12-27
14 <160> NUMBER OF SEQ ID NOS: 124
16 <170> SOFTWARE: PatentIn version 3.1
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20 <212> TYPE: DNA
21 <213> ORGANISM: Artificial sequence
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24 <223> OTHER INFORMATION: Synthetic
26 <400> SEQUENCE: 1
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33 <213> ORGANISM: Artificial sequence
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36 <223> OTHER INFORMATION: Synthetic
38 <400> SEQUENCE: 2
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44 <212> TYPE: DNA
45 <213> ORGANISM: Artificial sequence
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48 <223> OTHER INFORMATION: Synthetic
50 <400> SEQUENCE: 3
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55 <211> LENGTH: 19
56 <212> TYPE: DNA
57 <213> ORGANISM: Artificial sequence
59 <220> FEATURE:
60 <223> OTHER INFORMATION: Synthetic
62 <400> SEQUENCE: 4
63 catacgacct cgatgccgg                                     19

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68 <212> TYPE: DNA
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71 <220> FEATURE:
72 <223> OTHER INFORMATION: Synthetic
74 <400> SEQUENCE: 5
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78 <210> SEQ ID NO: 6
79 <211> LENGTH: 16
80 <212> TYPE: DNA
81 <213> ORGANISM: Artificial sequence
83 <220> FEATURE:
84 <223> OTHER INFORMATION: Synthetic
86 <400> SEQUENCE: 6
87 cgtcctcggt ccgtgt 16
90 <210> SEQ ID NO: 7
91 <211> LENGTH: 16
92 <212> TYPE: DNA
93 <213> ORGANISM: Artificial sequence
95 <220> FEATURE:
96 <223> OTHER INFORMATION: Synthetic
98 <400> SEQUENCE: 7
99 cgtcgtcggt ccgtgg 16
102 <210> SEQ ID NO: 8
103 <211> LENGTH: 16
104 <212> TYPE: DNA
105 <213> ORGANISM: Artificial sequence
107 <220> FEATURE:
108 <223> OTHER INFORMATION: Synthetic
110 <400> SEQUENCE: 8
111 cgtcgtcggt ccgtgt 16
114 <210> SEQ ID NO: 9
115 <211> LENGTH: 16
116 <212> TYPE: DNA
117 <213> ORGANISM: Artificial sequence
119 <220> FEATURE:
120 <223> OTHER INFORMATION: Synthetic
122 <400> SEQUENCE: 9
123 cgattcctgg gtgccg 16
126 <210> SEQ ID NO: 10
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128 <212> TYPE: DNA
129 <213> ORGANISM: Artificial sequence
131 <220> FEATURE:
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134 <400> SEQUENCE: 10
135 cgattcctgg gtgcca 16
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140 <212> TYPE: DNA
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144 <223> OTHER INFORMATION: Synthetic
146 <400> SEQUENCE: 11
147 cgattgctgg gtgccg 16
150 <210> SEQ ID NO: 12
151 <211> LENGTH: 16
152 <212> TYPE: DNA
153 <213> ORGANISM: Artificial sequence
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156 <223> OTHER INFORMATION: Synthetic
158 <400> SEQUENCE: 12
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163 <211> LENGTH: 20
164 <212> TYPE: DNA
165 <213> ORGANISM: Artificial sequence
167 <220> FEATURE:
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170 <400> SEQUENCE: 13
171 atcatctccg actcgtcgat 20
174 <210> SEQ ID NO: 14
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176 <212> TYPE: DNA
177 <213> ORGANISM: Artificial sequence
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180 <223> OTHER INFORMATION: Synthetic
182 <400> SEQUENCE: 14
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192 <223> OTHER INFORMATION: Synthetic
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200 <212> TYPE: DNA
201 <213> ORGANISM: Artificial sequence
203 <220> FEATURE:
204 <223> OTHER INFORMATION: Synthetic
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211 <211> LENGTH: 17

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Input Set : A:\UMD-19.ST25.txt

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225 <213> ORGANISM: Artificial sequence
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234 <210> SEQ ID NO: 19
235 <211> LENGTH: 17
236 <212> TYPE: DNA
237 <213> ORGANISM: Artificial sequence
239 <220> FEATURE:
240 <223> OTHER INFORMATION: Synthetic
242 <400> SEQUENCE: 19
243 ggcatgaacc caatcga 17
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247 <211> LENGTH: 17
248 <212> TYPE: DNA
249 <213> ORGANISM: Artificial sequence
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252 <223> OTHER INFORMATION: Synthetic
254 <400> SEQUENCE: 20
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258 <210> SEQ ID NO: 21
259 <211> LENGTH: 18
260 <212> TYPE: DNA
261 <213> ORGANISM: Artificial sequence
263 <220> FEATURE:
264 <223> OTHER INFORMATION: Synthetic
266 <400> SEQUENCE: 21
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270 <210> SEQ ID NO: 22
271 <211> LENGTH: 18
272 <212> TYPE: DNA
273 <213> ORGANISM: Artificial sequence
275 <220> FEATURE:
276 <223> OTHER INFORMATION: Synthetic
278 <400> SEQUENCE: 22
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282 <210> SEQ ID NO: 23
283 <211> LENGTH: 18
284 <212> TYPE: DNA

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Input Set : A:\UMD-19.ST25.txt

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288 <223> OTHER INFORMATION: Synthetic
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294 <210> SEQ ID NO: 24
295 <211> LENGTH: 18
296 <212> TYPE: DNA
297 <213> ORGANISM: Artificial sequence
299 <220> FEATURE:
300 <223> OTHER INFORMATION: Synthetic
302 <400> SEQUENCE: 24
303 gcggctcctcg aactcgtg 18
306 <210> SEQ ID NO: 25
307 <211> LENGTH: 14
308 <212> TYPE: DNA
309 <213> ORGANISM: Artificial sequence
311 <220> FEATURE:
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314 <400> SEQUENCE: 25
315 ggctccgtcc ggcg 14
318 <210> SEQ ID NO: 26
319 <211> LENGTH: 14
320 <212> TYPE: DNA
321 <213> ORGANISM: Artificial sequence
323 <220> FEATURE:
324 <223> OTHER INFORMATION: Synthetic
326 <400> SEQUENCE: 26
327 ggctccgtcc ggca 14
330 <210> SEQ ID NO: 27
331 <211> LENGTH: 14
332 <212> TYPE: DNA
333 <213> ORGANISM: Artificial sequence
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336 <223> OTHER INFORMATION: Synthetic
338 <400> SEQUENCE: 27
339 ggcaccgtcc ggcg 14
342 <210> SEQ ID NO: 28
343 <211> LENGTH: 14
344 <212> TYPE: DNA
345 <213> ORGANISM: Artificial sequence
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354 <210> SEQ ID NO: 29
355 <211> LENGTH: 5
356 <212> TYPE: DNA
357 <213> ORGANISM: Artificial sequence

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**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/540,460

DATE: 06/30/2005

TIME: 09:09:06

Input Set : A:\UMD-19.ST25.txt

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L:11 M:270 C: Current Application Number differs, Replaced Current Application No

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date